

Image 1637



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:) Attorney Docket No. 003848.00096
Hua Zhu et al.) Group Art Unit: 1637
Serial No. 09/950,024) Examiner: Young Kim
Filed: September 12, 2001)

For: EXPRESSION MONITORING FOR HUMAN CYTOMEGALOVIRUS (HCMV)
INFECTON

RESPONSE TO RESTRICTION REQUIREMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

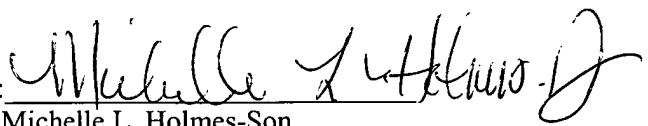
This paper is responsive to the Restriction Requirement mailed September 22, 2003, (Paper # 6). No fees are believed to be due. However, should any fees be required, please charge our Deposit Account No. 19-0733.

Applicants elect Group I (claims 1-45) directed to a method of determining the stage of disease, tissue damage, or identifying candidate drugs via expression profiling. Applicants further elect the following combination of nucleotide sequences for election in Group I: M24594, Interferon stimulated genes 54K; M87434, 71 kDa 2'5' oligoadenylate synthetase; X02875, (2'-5') oligo A synthetase E (1.8 kb RNA); X02874, (2'-5') oligo A synthetase E (1.6 kb RNA); M87284, 69 kDa 2'5' oligoadenylate synthetase; X02530, gamma-interferon inducible early response gene; L05072 Interferon regulatory factor 1 (IRF-1); X15949, Interferon regulatory factor 2 (IRF-2); X67325, Interferon-alpha inducible gene, p27 gene; H05300, Interferon-induced guanylate-binding protein 1; M55542, guanylate binding protein isoform II; D31887KIAA0062 (cig 19); X88220, interferon inducible gene staf50; X02492, interferon-induced protein 6-16; R34698, interferon-inducible protein 9-27; M13755, interferon-induced 17 kDa/15 kDa protein; M28622, interferon beta; X17668, indoleamine 2,3-dioxygenase; M33882, MxA; M30818, MxB; X56841, HLA-E gene; T50250, est: homo to U51904, mouse IFN α -treated mRNA; M60618, nuclear autoantigen Sp100; M73778, PML-1; R39857, est = X97630 – serine/threonine protein kinase EMK; H02889, est = Y11366 IMPA gene; U25994, cell death protein (RIP protein kinase); D21209, protein tyrosine phosphatase (PTP-BAS type 1); X77278, HYL tyrosine kinase; R60908, est = X74764 – receptor protein tyrosine kinase; H65441, est = U78027, L35265 – Bruton's tyrosine kinase; X16416, proto-oncogene tyrosine-protein kinase (abl).

A timely response and prosecution on the merits is respectfully requested.

Respectfully submitted,

Dated: October 22, 2003

By: 
Michelle L. Holmes-Son
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